

Title (en)
SEALING FOR A PISTON-CYLINDER ARRANGEMENT

Publication
EP 0017787 B1 19831012 (DE)

Application
EP 80101488 A 19800321

Priority
CH 363379 A 19790418

Abstract (en)
[origin: US4327629A] An apparatus comprising a cylinder, a piston located in part in the cylinder and movable relative thereto, an elastic tube member sealingly engaging the piston and the cylinder at spaced locations and at least partially defining a working chamber, the tube member stretching and contracting and the working chamber varying in volume upon relative movement of the piston and the cylinder, the tube member having a portion sliding against the inner wall of the cylinder as the volume of the working chamber varies and a ring member encircling the tube member and located between the tube member and the cylinder inner wall in the connection region of the tube member and the piston.

IPC 1-7
F16J 3/06; F15B 15/10

IPC 8 full level
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CPC (source: EP US)
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EP 80101488 A 19800321; AT 80101488 T 19800321; CA 350144 A 19800418; CH 363379 A 19790418; DE 3065235 T 19800321; JP 5222980 A 19800418; US 13857380 A 19800409; ZA 802071 A 19800408